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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicant(s): ARAI et al

Serial No.: 09/763,823

Filed: February 27, 2001

For: Pen Type Input Device With Camera

Group: 2612

Examiner:

RECEIVED  
AUG 22 2001  
Technology Center 2600

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

August 20, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

**IN THE SPECIFICATION:**

Please replace the original specification with the attached Substitute Specification.

**IN THE ABSTRACT OF THE DISCLOSURE:**

Please replace the original abstract with the attached abstract.